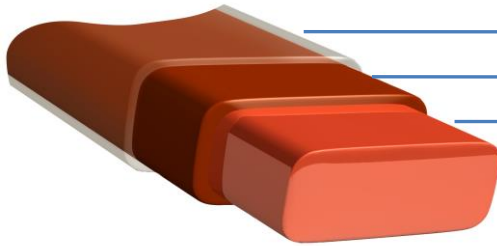


ELSAN

CUF200HC

INSULATION

Polyester or Polyesterimide overcoated with polyamide-imide
Enamelled Rectangular Copper Wire, Class 200



Over Coat :Polyamide-imide
Base Coat: Polyester or Polyester-imide
Conductor: Copper

STANDARDS

IEC	EN 60317 - 29
NEMA	MW 36 C
TSE	TSE EN 60317 - 29

AVAILABILITY

5 - 80 mm²
000 - 10 AWG

APPLICATIONS

Alternators
Electrical Motors
Dry Type Transformers

PROPERTIES

High mechanical and thermal properties
Excellent dielectric performance
Superior chemical and moisture resistance
Superior thermal overload protection

TECHNICAL PROPERTIES

MECHANICAL

Flexibility (width ≤ 10 mm)	No crack for 4 x width
Flexibility (width > 10 mm)	No crack for 5 x width
Flexibility (thickness)	No crack for 5 x thickness
Adherence	Loss of adhesion max 1 x width

THERMAL

Thermal Index	200 °C
Heat Shock	> 220 °C

CHEMICAL

Resistance to Solvents	4H
Resistance to Refrigerants	Very Good
Resistance to Transformer Oil	Very Good

ELECTRICAL

Breakdown Voltage	> 2500 V
Conductivity (m/Ωmm ²)	>58